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U.S. APPLICATION NO.		PIDOT NAMED AND ADDRESS.		Washington, D.C
09/787093	SCH	PIRST NAMED APPLICANT		ATTY, DOCKET NO.
	SOM	SCHONENBERG		702-010383
RICHARD L BYRNE				NAL APPLICATION NO.
700 KOPPERS BUILDING			PC1/	NL99/00565
436 SEVENTH AVENUE PITTSBURGH, PA 15219 181	10	•	I.A. FILING DATE	PRIORITY DATE
F11 13BORGH, PA 15219 181	18		10 SEP 99	14 SEP 98
Nowara			DATE MAILED	16 APR 2001
NOTIFICATION OF MI	SSING REQUI	REMENTS UNDE	R 35 U.S.C. 371	IN THE UNITED
1. The following items have been	S DESIGNATE	D/ELECTED OFF	ICE (DO/EO/US)
1. The following items have been Office as a Designated	Office (37 CFR 1.4	plicant or the IB to the U 94) an Elected Office	nited States Patent and	i Trademark
☑ U.S. Basic National F	ee.	Indication of Small Er		
Copy of the internation	nal application.	Translation of the inte	rnational application i	nto English.
Oath or Declaration of		Translation of Article	19 amendments into I	English.
Copy of Article 19 am Priority Document.	endments.	Other:		
	minary Examination	Report in English and its	. A	
Translation of Annexes	to the International	Preliminary Examination	Report into English	•
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2. X Applicant has requested early the indicated items in paragraph 3 b	processing under 3:	5 U.S.C. 371(f) but has n	ot filed the following	indicated items and/or
the indicated items in paragraph 3 be prior to 20 or 30 months from the p	riority date to avoid	tional Fee and the copy of abandonment	of the international app	plication must be filed
U.S. Basic National Fe	e	Copy of the internation	al application.	
3. The following items MUST be for				
a. Translation of the app	plication into Englis	h. A processing fee will	be required if submitt	ed
later than the approximation The current translation	opriate 20 or 30 mo	nths from the priority dat	e.	
Translation.	mon is defective for	the reasons indicated on	the attached Notice of	Defective
□ b. Processing fee for processing fee fee for processing fee fee fee fee fee fee fee fee fee fe	oviding the translation	on of the application and/	or the Annexes later t	han the
appropriate 20 or 3	30 months from the	priority date (37 CER 1.4	102/A)	
c. Oath or declaration of	f the inventors, in co	ompliance with 37 CFR 1	.497(a) and (b), prope	rly identifying
date.	equired if submitted	national application numb later than the appropriate	e 20 or 30 months from	m the priority
indicated on the att	ached PCT/DO/EO/	ot comply with 37 CFR 1.		
d. Surcharge for providi	ng the oath or declar	ration later than the appro	opriate 20 or 30 month	is from the
. Additional claim fees of \$	as a large	entity 📋 small entity, i	ncluding any required	multiple dependent
laim fee, are required. Applicant muue (37 CFR 1.492(g)). See attached	ust submit the additi	onal claim fees or cancel	the additional claims	for which fees are
- (5. CIR 1.472(g)). See attached	110-6/3.			
Applicant has not submitted the	required sequence	listing pursuant to 37 CFI	R 1.821-1.825. See a	attached
CT/DO/EO/920.				•
LL OF THE ITEMS SET FORTH	I IN 3(a)-3(d), 4 Al	ID 5 ABOVE MUST BE	SUBMITTED WIT	HIN TWO (2)
TOWN THE DATE OF	LITIA NUTTICIK, TIM	KY 77 MU TO MICHITE	D (27 (107) 4 (
HE PRIORITY DATE FOR THE ESPOND WILL RESULT IN ABA	AFFLICATION, V	VHICHEVER IS LATE	R. FAILURE TO P	ROPERLY
he time period set above may be exte 136(a).		ition and fee for extension	n of time under the pr	ovisions of 37 CFR
If box 3a or 3c is checked, a transl mexes will be cancelled. A process The Article 19 amendments are	uir tee will be legui	red if submitted later than	20 or 20 months from	an Alban and and an incident
30 (37 CFR 1.495(d)) months from	the priority date.		a oy uue appropriate 2	J (31 CFK 1.494(d))
oplicant is reminded that any commu dress given in the heading and includ	nication to the Unite Ie the U.S. applicati	ed States Patent and Trade on no. shown above. (37	emark Office must be CFR 1.5)	mailed to the
A copy of th	is notice MUS	T be returned with	h this resnance	
iclosed: PCT/DO/EO/917	Notice of	Defective Translation	rupuide.	
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DRM PCT/DO/EO/905 (March 2001	`	Kan	en Williams	ノ -
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